Fed #

CONNECTICUT DEPARTMENT OF TRANSPORTATION

Stephen E. Korta, II, Commissioner

PRELIMINARY APPLICATION FOR THE LOCAL BRIDGE PROGRAM

Preliminary application is hereby made by the Town/City/Borough of New Milford for possible inclusion in the Local Bridge Program for **Fiscal Year 2006** for the following structure:

Bridge Location: Aspetuck Ridge Road Bridge over West Aspetuck River

Bridge Number: 05655 Length of Span: 37 feet

Sufficiency Rating: 77.94 Priority Rating: 76.42

Evaluation & Rating Performed by: XX State Forces _____ Others

If Others, Name of Professional Engineer: _____

Connecticut Professional Engineers License Number: _____

Engineering Firm: _____

Engineer's Address: _____

Engineer's E-mail Address: _____

Description of Existing Condition of Structure: *(attach description)* see attached

Description of Project Scope: A *(note repair code; attach narrative/preliminary plans & specifications).*

Municipal Official to Contact *(name & title)*: Patrick R. Hackett, Director of P.W.

Mailing Address: Town of Milford, 10 Main Street, new Milford, CT 06776

Telephone: 860-355-6040 FAX: 860-355-6055

E-mail: prhackett@newmilford.org

Preliminary Cost Figures:

Preliminary Engineering Fees (Include Breakdown of Fees) *(Not to Exceed 15% of Construction Costs)*	$ 128,700
Rights-of-Way Cost (If applicable)	$ NIL
Municipally Owned Utility Relocation Cost	$ NIL
Estimated Construction Costs (Include Detailed Estimate)	$ 858,000
Construction Engineering (Inspection, Materials Testing) *(Not to Exceed 15% of Construction Cost)*	$ 128,700
Contingencies *(10% of Construction Costs Only)*	$ 85,800
Total Estimated Project Cost	$1,201,200

Rev. 2/05

Financial Aid Data:

Bridge No. 05655

Seeking Fed. per Willy Wiley

Federal Reimbursement: *(Limited to qualifying bridges – See Appendix1)*
Total Estimated Project Cost multiplied by 80%:

Project Reimbursement Request $ 960,960

~~State Reimbursement request (20%) =$240,240~~

State Local Bridge Project Grant: *(Cannot be combined with Federal reimbursement)*

Allowable Grant Percentage ~~20~~ % of Total Cost.

Project Grant Request $ ~~240,240.~~

State Local Bridge Project Loan: *(Maximum 50% of total project cost)*

Project Loan Request $ XXX

Schedule: (Anticipated Dates)

Public Hearing Conducted:	October, 2005
Design Completion:	January, 2007
Property Acquisition Completion:	N/A
Utilities Coordination Completion:	January, 2007
Construction Advertising:	March, 2007
Supplemental Application Submission:	June, 2007
Start of Construction:	June, 2007
Completion of Construction:	December, 2007

I hereby certify that the above is accurate and true, to the best of my knowledge and belief.

Signature: _____
(Chief Elected Official, Town Manager, or other Officer Duly Authorized)

Date: May 19, 05

Return completed applications to:

Mr. Stanley C. Juber
Administrator of the Local Bridge Program
Connecticut Department of Transportation
2800 Berlin Turnpike, P.O. Box 317546
Newington, Connecticut 06131-7546

REPLACEMENT OF ASPETUCK RIDGE ROAD BRIDGE
OVER WEST ASPETUCK RIVER
BRIDGE NO. 05655
NEW MILFORD, CONNECTICUT

Existing Condition:
Aspetuck Ridge Road (formerly known as Aspetuck Road) is a local major access (collector) road in the Town of New Milford. The road carries local vehicular traffic including school buses and commercial trucks. Average Daily Traffic (ADT 2001) is 1250 of which 2% is trucks.

The Aspetuck Ridge Road Bridge (No. 05655) was constructed in 1981. The bridge is a single span structure with a maximum span of 37' and total length of structure 41'. The bridge has a roadway width of 24-1" between curbs and carries two lanes of traffic. The bridge is located in the middle of a reverse horizontal curve and has a skew of 30 degrees.

The bridge superstructure consists of concrete deck slab supported on closely spaced steel stringers (9 stringers) with concrete wearing surface. Corrugated metal stay-in-place forms were used to construct the deck slab. The railings are of extruded aluminum single rail type mounted on concrete parapets. The substructure consists of cast-in-place concrete. Foundation type is not known but is believed of spread footing type on rock. The bridge is in poor condition and requires rehabilitation. There is evidence of some scour at the abutment.

Proposed Rehabilitation:
Aspetuck Ridge Road is considered a major east-west connector to reduce congestion on Route 202. The Town is interested in making necessary improvements including horizontal alignment adjacent to the bridge to make the facility safe for the traveling public. The bridge needs to be re-aligned and widened. The following scope of rehabilitation is proposed.

- Remove the existing structure in its entirety.
- Construct approximately 56' span bridge using prestressed concrete deck units. The substructure will include conventional concrete abutments and U-Type wingwalls.
- The curb to curb width shall be 32'.
- Construct concrete parapets without railings. Stained concrete form liners will be used on exposed concrete surfaces.
- Reconstruct approach roadways, approximately 1000' to match the bridge.
- Install RB 350 guiderail within the project limits.

Estimated Construction Cost:

Removal of Superstructure	L. S.	$ 40,000
Removal of Existing Masonry	250 C. Y. @ $100	$ 25,000
Structure Excavation	1400 C. Y. @ $15	$ 21,000
Handling Water	L. S.	$ 50,000
Precast Conc. Arch- 36' span	504 L. F. @ $350	$176,400
Class 'A' Concrete	400 C. Y. @ $450	$180,000
Deformed Steel Bars	30,000 LB @ $1.50	$ 45,000
Pervious Structure Backfill	460 C. Y. @ $35	$ 16,100
Concrete Form Liner	1600 S.F. @ $25	$ 40,000
Roadway Items (1000L. F.)	L. S.	$150,000
Minor Items	L. S. (10%)	$ 74,500
Mobilization	L. S. (6%)	$ 40,000

Total Construction Cost **$858,000**

Connecticut Department of Transportation
Bridge Safety & Evaluation
Bridge Inspection Report Cover Sheet
Form BRI-1

Bridge 05655

ASPETUCK ROAD Ridge

over

WEST ASPETUCK RIVER

in

NEW MILFORD

Inspected on 12/18/2002

Inspected by Team 6

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS

INSPECTION REPORT TRANSMITTAL FORM
Form BRI-27, Rev. 6/00

Structure No.	05655	Town	NEW MILFORD
Inspection Date	12/18/2002	Inspectors	Team 6

TABLE OF CONTENTS

Loose Forms (not bound in report)

		Number of Sheets Enclosed
Maintenance Memo		0
Flagging Memos		0
PONTIS Element Data Collection Form		1 ✓
Plan Sheets	Already on file ☐	0

Bound Report Pages

Title Cover Sheet		1 ✓
Table of Contents		1 ✓
Executive Summary		0
Field Notes		hr 24 ✓
Calculations:	Load Rating Evaluation	0
	Quantities & Cost Estimate	0
Photo Sheets		hr 5 ✓
Photo Images		hr 10 ✓

Forms

BRI-10, Concrete Deterioration Worksheet	1 ✓
BRI-18, Bridge Inspection Form	4 ✓
BRI-19, Highway Bridge Inventory Form	2 ✓

Comments:

THE CHANNEL WAS PARTIALLY ICE COVERED.

Bridge Number **05655**

Inspected By: L. Murphy & D. McClure

Sufficiency Rating 77.94

Previous Inspection Date 01/25/2001

BS&E Received ☒ Data Entry By: bmw

Copies Made ☑ Data Entry Date: 2-27-03

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BRIDGE SAFETY & EVALUATION
STRUCTURE EVALUATION

SHEET 1 OF 2 FORM BRI-19 REV 10/00

SHEET 1 OF 10 (INSP. REPORT)

90) Inspection Date	Inspection Team	91) Frequency	Class
12/18/02	606	24	01

Indepth Insp	Deck Survey	Access	Flagman
10/07/1996		0	0

CRITICAL FEATURE INSPECTIONS

	Type	Frequency	Team	Date
Fracture:				
Uwater:				
Special:				

RED FLAG

IDENTIFICATION

Bridge Name

Town Name NEW MILFORD Town Code 52630

5) Inventory Route:
- A) Record Type 1
- B) Signing Prefix 5 City Street
- C) Level of Service 0 None of the bel
- D) Route Number 00000
- E) Directional Suffix 0 NA

6) Feature Intersected WEST ASPETUCK RIVER

7) Facility Carried: ASPETUCK ROAD

9) Location ASPETUCK RD O/ASPETUCK RV

~50 MI. NORTH OF BOARDMAN

11) Milepoint 0.26 Miles

16) Latitude 41 deg 35 min 18 sec

17) Longitude 73 deg 25 min 30.00 sec

98) Border Bridge:
- A) State Code
- B) Percent Responsibility %
- C) Border Town Name

99) Border Bridge Structure No

STRUCTURE TYPE AND MATERIAL

43) Structure Type, Main:
- A) Material 3 Steel
- B) Design Type 2 Stringer/Multi-beam o

44) Structure Type, Approach:
- A) Material 0 Other
- B) Design Type 0 Other

45) Number of Spans, Main Unit 1

46) Number of Approach Spans 0

107) Deck Structure Type 1 Concrete Cast-in-Place

108) Wearing Surface/Protective System:
- A) Type of Wearing Surface 1 Monolithic Concrete
- B) Type of Membrane 0 None
- C) Type of Deck Protection 0 None

AGE AND SERVICE

27) Year Built 1981

106) Year Reconstructed 0000

42) Type of Service:
- A) On 1 Highway
- B) Under 5 WATERWAY

28) Number of Lanes:
- A) On 2
- B) Under 0

29) Average Daily Traffic 1250 Half ADT?: No

109) Percent Truck 2 %

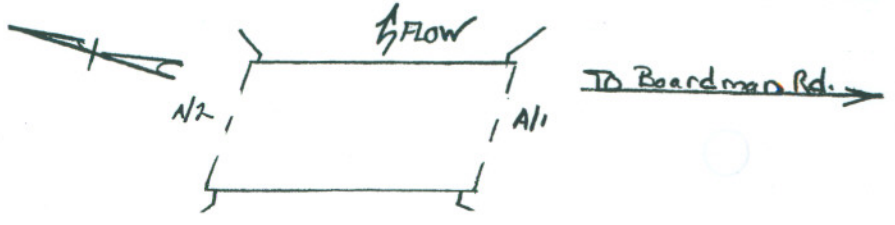
30) Year of ADT 2001

19) Bypass, Detour Length 2 miles

GEOMETRIC DATA

48) Length of Max Span	37 ft	
49) Structure Length	41 ft	
50) Curb or Sidewalk Widths: A) Left	0.0 ft	B) Right 0.0 ft
51) Brg Rdwy width,curb-curb	24.1 ft	
52) Deck Width, Out-Out	26.5 ft	
32) Approach Roadway Width	24 ft	
33) Bridge Median	0 No Median	
Deck Area	1087 sqft	
34) Skew Angle	30 deg	
35) Structure Flared	0	
10)Inv. Rte. Min. Vert Clearance	99 ft 99 in	
47) Log Inv. Rte. Total Horiz Clr.:	24.1 ft	
47) RLog Inv. Rte. Total Horiz. Clr.:	ft	
53) Min Vert Clearance Over Bridge	99 ft 99 in	
54) Min Vert Under Clearance	N Ref 0 ft 0 in	Ref
55) Min Lat Under Clearance on Right	N Ref 99.9 ft	Ref
56) Min Lat Under Clearance on Left	0.0 ft	

BRIDGE COMMENTS



STRUCTURE EVALUATION

SHEET 2 OF 2 FORM BRI-19 REV 10/00

SHEET 2 OF 10 (INSP. REPORT)

Bridge Number	05655 NBIS Length
Town Name	NEW MILFORD Yes 41
Facility Carried	ASPETUCK ROAD
Feature Crossed	WEST ASPETUCK RIVER

Inspected By: L. Murphy & D. McClave

CLASSIFICATION

112) NBIS Bridge Length	Yes	
104) Highway System	0	Off System
26) Functional Class	19	Urban Local
100) Defense Highway	0	Not Defense Highway
101) Parallel Structure	N	No parallel structure exists
102) Direction of Traffic	2	2-way traffic
103) Temporary Structure		
110) Designated National Network	0	Not on national network
20) Toll	3	On Free Road
21) Maintain	3	Town or Township Highway Agency
22) Owner	3	Town or Township Highway Agency
Report Class	L	LOCAL
37) Historical Significance	5	Bridge is not eligible for National Register

WATERWAY

DrainageBasinCode	6500	
38) Navigation Control	0	No navigation control on waterway
39) Navigation Vert Clr.	0	40) Navigation Horiz Clr. 0
116) Vert-Lift Brg Nav Min		
111) Pier Abutment Protection		

PROPOSED IMPROVEMENTS

75A) Type of Work Proposed		
75B) Work Done By		
76) Length of Struct. Improvement		ft
94) Bridge Improvement Cost	$	
95) Roadway Improvement Cost	$	
96) Total Project Cost	$	
97) Year of Improvement Cost Est.		
114) Future ADT		115) Year Future ADT
List No.		Project No. Advertised

POSTED SIGNS & UTILITIES

Other Posted Signs 1					
Other Posted Signs 2					
Actual P.L. Single Unit Truck	tons		Actual P.L. 4Axle Truck	tons	
Rec. P.L. Single Unit Truck	tons		Rec. P.L. 4Axle Truck	tons	
Actual P.L. Semi-TrailerTruck	tons		Actual P.L. 3S2 Truck	tons	
Rec. P.L. Semi-TrailerTruck	tons		Rec. P.L. 3S2 Truck	tons	
Rec. P.L. All Vehicles	tons		Actual P.L. All Vehicles	tons	
Posted Vert Clearance On Bridge	0 ft 0 in			ft	In
Posted Vert UnderClearance	0 ft 0 in			ft	In
Posted Speed Limit	mph				mph
Utility					

LOAD RATING AND POSTING

31) Design Load	0	Evaluation Code	L
63) Operating Rating Type	1	Year of Evaluation	1998
64) Operating Rating	49.0	70) Bridge Posting	5
65) Inventory Rating Type	1	41) Structure Status	A
66) Inventory Rating	29.0	Open, no restriction	

CONDITION

	Rating	By
58) Deck	4	T.M.
59) Superstructure	7	T.M.
60) Substructure	7	T.M.
61) Channel & Chan. Protection	7	T.M.
62) Culverts	N	T.M.

APPRAISALS

	Rating	By
67) Structure Evaluation	6	C.H.
68) Deck Geometry	4	T.M.
69) Under Clear Vert & Horiz	N	T.M.
71) Waterway Adequacy	6	T.M.
72) Approach Rdwy Alignment	8	T.M.
113) Scour Critical	5	

Items 58 Thru 72 Checked By:

36) Traffic Safety Features:

A) Bridge Railings	0	0
B) Transitions	0	0
C) Approach Guardrail	1	1
D) Approach Guardrail End	0	0

OTHER FEATURES

Fence Required	No		Barrel Ladder	No
Fence Present	No		Stand Pipes	No
Fence Height	0.0 ft	ft	Cat Walks	No
Fence Type	0		Movable Inspection System	No
Fence Material	0		Loose Concrete Checked?	No
Fence Top Type	0			

INSPECTION COMMENTS

Proposed Next Indepth Insp Year	2006
Senior	yongpravatc
Supervisor	sarshoryaa

REVIEWED BY: [signature] Date 1-24-03

Connecticut Department of Transportation
Bridge Inspection Report BRI-18

BRIDGE #: 05655 **INSPECTION DATE:** 12/18/2002

NSPECTION TYPE:	Routine	**PREVIOUS INSPECTION DATE:**	1/25/2001	**SNOOPER REQUIRED:**	No
INSPECTION PERFORMED BY:	Team 6			**SNOOPER USED:**	No

TOWN:	NEW MILFORD	**FEATURE CARRIED:**	ASPETUCK ROAD	**YEAR BUILT:**	1981
LOCATION:	ASPETUCK RD O/ASPETUC	**FEATURE INTERSECTED**	WEST ASPETUCK RIVER	**YEAR REBUILT:**	0
MAIN MATERIAL:	Steel	**MAIN DESIGN:**	Stringer/Multi-beam or Girde		

INSPECTION VISITS:

Inspection Date:	12/18/2002	**Start Time:**	9:30 AM
Temperature:	30 ° F	**End Time:**	10:20 AM

INSPECTORS:

Inspector:	T. Murphy	**Task:**	routine inspection
Inspector:	D. McClave	**Task:**	" "

58. DECK

REINFORCED CONCRETE DECK (BARE) **OVERALL RATING** 4

	RATING	
OVERLAY	N	BARE DECK- CONCRETE-
DECK STR. CONDITION	4	T0P- PLOW SCRAPES AT BOTH DECK ENDS WITH BITUMINOUS PATCH AREAS, RANDOM AREAS OF LIGHT TO MEDIUM SCALE. RANDOM HOLLOW AREAS IN DECK WITH TRANSVERSE CRACKS WHICH ARE SPACED 18 INCHES APART. SOME RANDOM CRACKS SHOW SMALL RUST STAINS. ALSO SOME RANDOM SPALLED AREAS. 20 PERCENT OF THE TOP IS SPALLED AND DELAMINATED. (SEE PHOTO AND BRI-10) BOTTOM -STAY IN PLACE FORMS WITH 1 1/2 INCH BY 6 INCH CORRUGATIONS ARE IN GOOD CONDITION, THERE IS RUST AROUND DRAIN PIPES.
CURBS	7	CONCRETE- SMALL SURFACE SPALLS AND SCRAPES, PARTIAL SNOW COVER AT THIS TIME.
MEDIAN	N	
SIDEWALKS	N	
PARAPET	7	CONCRETE - 8 INCH THICK, VERTICAL HAIRLINE CRACKS, SMALL SURFACE SPALL AT WEST SIDE, EAST SIDE SHOWS SHALLOW EXPOSED REBAR NEAR NORTH END. THE SOUTH END OF THE WEST PARAPET IS CRACKED AND SPALLED.
RAILING	8	(SINGLE ALUMINUM EXTRUDED RAIL)- DENTS, NICKS AND SCRAPES ON TAPERED SECTION AT THE SOUTHWEST CORNER.
PAINT	N	
FENCE	N	
DRAINS	8	4 INCH DIAMETER P.V.C PIPES THRU BAYS # 1 AND 8.
LIGHTING STANDARD	N	
UTILITIES TYPE/SIZE	N	
CONSTRUCTION JOINTS	N	
EXPANSION JOINTS	N	

59. SUPERSTRUCTURE

STEEL ROLLED BEAMS **OVERALL RATING** 6

	RATING	
BEARING DEVICES	7	STEEL PLATES- MEDIUM TO HEAVY SPOT RUST AND PEELING PAINT.
STRINGERS	6	ROLLED BEAMS- MEDIUM TO HEAVY SPOT RUST AND PEELING PAINT ESPECIALLY AT BOTTOM FLANGES. WEBS OF FASCIAS BEAMS HAVE MEDIUM TO HEAVY SPOT RUST AND PEELING PAINT. BEAMS MEASURE 18 1/2 INCHES DEEP BY 7 5/8 INCH WIDE. BEAM # 9 HAS HEAVY RUST FULL LENGTH WITH SOME AREAS OF FLAKING LAMINAR RUST NEAR DECK DRAINS.

Connecticut Department of Transportation
Bridge Inspection Report BRI-18

BRIDGE #: 05655 **INSPECTION DATE:** 12/18/2002

9. SUPERSTRUCTURE — STEEL ROLLED BEAMS — **OVERALL RATING** 6

GIRDERS	N	
FLOOR BEAMS	N	
TRUSSES-GENERAL	N	
TRUSSES-PORTALS	N	
TRUSSES-BRACING	6	STEEL ANGLE IRON IS WELDED TO WEBS OF STRINGERS. SLOPPY WELDS, SOME ARE LOCATED AT BASE OF WEBS.
PAINT	3	SEE ITEMS ABOVE
RUST	6	SEE ITEMS ABOVE
MACHINERY MOV SPAN	N	
RIVETS & BOLTS	7	ANCHOR BOLTS HAVE MEDIUM SPOT RUST.
WELDS & CRACKS	7	SEE BRACING, NO COVERPLATES. NO END DIAPHRAGMS.
TIMBER DECAY	N	
CONCRETE CRACKING	N	
COLLISION DAMAGE	N	
MEMBER ALIGNMENT	7	ALL BEAMS HAVE SLIGHT NEGATIVE CHAMBER.
DEFLECT. UNDER LOAD	N	
VIBR. UNDER LOAD	N	
STAND PIPES	N	
BARREL LADDERS	N	

ARE BARREL LADDERS OSHA COMPLIANT? [ ]

60. SUBSTRUCTURE — CONCRETE — **OVERALL RATING** 7

	RATING	
ABUTMENTS-STEM	7	(CONCRETE)- MINOR HONEYCOMB. 3 FORM TIE WIRES PROTRUDE FROM STEM AT EAST END OF ABUTMENT # 1. ABUTMENT # 2 SHALLOW REBAR UNDER BEAM # 2.
ABUTMENTS-BACKWALL	7	CONCRETE- MINOR HONEYCOMB, SOME FORM BOARDS LEFT ON TOP OF BACKWALLS.
ABUTMENTS-FOOTINGS	7	THE FOOTING AT ABUTMENT # 2 IS EXPOSED 6 FEET LONG UPTO 12 INCHES HIGH AND 36 INCHES WIDE NEAR THE CENTER OF THE STEM. (THE VELOCITY OF FLOW IS INCREASED AT THIS LOCATION DUE TO A BEAVER DAM UNDER STRUCTURE. (SEE PHOTO)
ABUT.-SETTLEMENT	8	
ABUTMENTS-WINGWALLS	8	
PIERS/BENTS-CAPS	N	
PIERS/BENTS-PILE BENT	N	
PIERS/BENTS-COLUMN	N	
IERS/BENTS-FOOTINGS	N	
PIERS/BENTS-SETTLEMent	N	
EROSION-SCOUR	8	

Connecticut Department of Transportation
Bridge Inspection Report BRI-18

BRIDGE #: 05655 **INSPECTION DATE:** 12/18/2002

60. SUBSTRUCTURE		CONCRETE	OVERALL RATING 7
CONCRETE CRACK-SPALL	7	SEE ITEMS ABOVE.	
STEEL CORROSION	N		
PAINT	N		
TIMBER DECAY	N		
COLLISION DAMAGE	N		
DEBRIS	7	STICKS AND DRIFT DEBRIS ON SEAT AT ABUTMENT # 1.	

61. CHANNEL PROTECTION			OVERALL RATING 7
	RATING		
CHANNEL SCOUR	6	THERE IS ONE ISOLATED AREA OF FOOTING EXPOSED AT ABUTMENT # 2 NEAR CENTER OF STEM THE FOOTING IS EXPOSED 6 FEET LONG BY 36 INCHES WIDE BY UPTO 12 INCHES HIGH.	
EMBANKMENT EROSION	7	BANKS SHOW SLOUGHING DOWNSTREAM.	
DEBRIS	6	STICKS LEAVES AND DEBRIS FORM A DAM ACROSS CHANNEL BETWEEN ABUTMENTS UNDER STRUCTURE. ICE COVER MAKES IT DIFFICULT TO DETERMINE IF IT IS A BEAVER DAM.	
VEGETATION	7	MINOR BRUSH GROWTH	
CHANNEL CHANGE	8		
FENDER SYSTEM	N		
SPUR DIKES & JETTIES	N		
RIP RAP	8	FEW LARGE STONES PLACED IN FRONT OF ABUTMENT STEMS.	

62. CULVERTS & RETAINING WALL		OVERALL RATING N

APPROACH CONDITION			OVERALL RATING 6
	RATING		
APPROACH SLAB	N	NOT VISIBLE	
RELIEF JOINTS	N		
APPROACH GUIDE RAIL	7	METAL BEAM RAIL- MINOR DAMAGE AT SOUTHWEST AND NORTHEAST CORNERS [SCRAPES]. A FEW SECTIONS OF RAIL ARE DENTED AT TOP.	
APPROACH PAVEMENT	5	(BITUMINOUS CONCRETE)- EXTENSIVE PATTERN CRACKS ,LONGITUDINAL AND TRANSVERSE CRACKS , BITUMINOUS PATCH AREAS ALONG SHOULDERS.	
APPROACH EMBANKMENT	6	PAVED DITCH AT SOUTHWEST , THERE 12 INCH DIAMTER SINK HOLE 24 INCHS DEEP AT EDGE OF PAVEMENT THE SOUTH END OF PAVEMENT IS UNDERMINED 10 INCHS DEEP NOT VISIBLE AT THIS TIME SNOW COVER RATING BASED ON LAST REPORT.	

TRAFFIC SAFETY FEATURES:

BRIDGE RAILINGS	0	
TRANSITIONS	0	
APPROACH GUARDRAILS	1	
APPR. GUARDRAIL ENDS	0	

LOAD POSTING

Connecticut Department of Transportation
Bridge Inspection Report BRI-18

BRIDGE #: 05655 **INSPECTION DATE:** 12/18/2002

SINGLE UNIT (TONS)	
HS (TONS)	
4 AXLE (TONS)	
3S2 (TONS)	
ADVANCE WARNING Y/N	
LEGIBILITY	
VISIBILITY/LOCATION	

MISC.

MIN VERT. UNDERCLR.	0' 0"	
POSTED CLR. UNDER BRIDGE	0' 0"	
POSTED CLR. ON BRIDGE	0' 0"	
ADVANCE WARNING (Y/N)	No	
SPEED LIMIT (IF ANY)	MPH	
CHARACTER OF TRAFFIC		

ADDITIONAL NOTES

LIGHT TRAFFIC. DIGITAL PHOTOS WERE TAKEN. A CHANNEL CROSS SECTION WAS DONE AT INLET.

ADDITIONAL COMMENTS:

Inspectors' Signatures:

1) Thomas A. Murphy Date: 12/18/02

2) Duncan McClave Date: 12/18/02

3) _____ Date: __/__/__

4) _____ Date: __/__/__

P.E. Signature: _____ Date: __/__/__

P.E.#: _____

Reviewed by: _____ CDOT Date: 2-24-03